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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 1583-2005

Rules for heat treatment of rice straw exporting to Japan

输日稻草热处理操作规程

(English Translation)

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Foreword

This standard is proposed and managed by the National Certification and Accreditation Administration.

This standard was drafted. Liaoning Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China.

1 Scope

This standard specifies the heat treatment procedures for straw and straw products from phytosanitary and animal quarantine.

This standard applies to the damp heat and dry heat treatment of straw and straw products.

2 Terms and definitions

The following terms and definitions apply to this standard.

Uncut raw straw for export to Japan, cutting straw for feed, straw curtain, straw mat, straw rope, straw crafts, etc.

Heating the straw or straw product with a saturated steam of not less than 86 ° C in a closed wet heat treatment tank to achieve killing of the plant the purpose of pests and animal infectious diseases.

The straw mat (tatami) is heat treated in a closed dry heat treatment tank to achieve the purpose of killing harmful organisms.

3.1 Basic requirements

3.1.1

All heat treatment facilities must be jointly evaluated and approved by the General Administration of Quality Supervision, Inspection and Quarantine and the Ministry of Agriculture, Forestry and Fisheries of Japan.

3.1.2

During the heat treatment process, the one-way process should be maintained from the raw material warehouse to the disinfection workshop, the finished product warehouse, the packing platform, and the packing.

3.2 Wet heat treatment facilities

3.2.1

Wet heat treatment tank capable of vacuuming and equipped with temperature probe and automatic temperature recording system; heat treatment space is less than 45m³, Set 4 straw temperature measurement points and 1 spatial temperature measurement point. More than 45m³, for each additional 10m³, increase 1 temperature measurement point.

3.2.2

The automatic temperature recorder shall have a device that prints in real time and is not subject to human modification.

3.2.3

Wet heat treatment workshop.

3.2.4

There should be a two-way door opening passage between the wet heat treatment workshop and the finished product warehouse to ensure that the disinfection workshop is isolated from the finished product warehouse.

3.2.5

Temporarily store the finished product warehouse of straw and straw products, and clean them frequently, keep them clean and regularly prevent insects.

3.2.6

Packing platform, the platform door and the container door are closely connected.

3.3 Dry heat treatment facilities

3.3.1

Dry heat treatment box. The dry heat treatment box is equipped with a temperature management system and an independent temperature recorder. The temperature recorder can measure and record.

The temperature of the center of the straw pad at 12 or more, and the space temperature of the dry heat treatment box of 3 or more.

3.3.2

The temperature recorder shall have a device that prints in real time and is not subject to human modification.

3.3.3

There should be a two-way door opening passage between the dry heat treatment tank and the finished product warehouse to ensure that the disinfection workshop is isolated from the finished product warehouse.

3.3.4

Temporarily store the finished product of the processed straw mats, and clean them frequently, keep them clean and regularly prevent pests.

4.1 Wet heat treatment technical indicators

The temperature of all temperature test points in the wet heat treatment tank meets more than 86 ° C (including 86 ° C) for 4 min and above 80 ° C (including